



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/088,567-Conf. #3078	
	Filing Date	March 19, 2002	
	First Named Inventor	Shizuo Akira	
	Art Unit	1648	
	Examiner Name	M. S. Horning	
Total Number of Pages in This Submission		Attorney Docket Number	31671-178057

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Ann S. Hobbs		
Date	July 20, 2007	Reg. No.	36,830



PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2007		Complete if Known	
		Application Number	10/088,567-Conf. #3078
		Filing Date	March 19, 2002
		First Named Inventor	Shizuo Akira
		Examiner Name	M. S. Horning
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1648	
TOTAL AMOUNT OF PAYMENT	(\$) 0.00	Attorney Docket No.	31671-178057

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: <u>22-0261</u> Deposit Account Name: <u>Venable LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Fee (\$)	Small Entity Fee (\$)
Fee Description							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____ - 20 = _____		x _____	= _____		Fee (\$)	Fee Paid (\$)	
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - 3 = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____		= _____			
4. OTHER FEE(S)							Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	36,830
Name (Print/Type)	Ann S. Hobbs	Telephone	(202) 344-4000
		Date	July 20, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Shizuo AKIRA *et al.*

Appln. No. 10/088,567

Confirmation No. 3078

Filed: March 19, 2002

For: RECEPTOR PROTEIN SPECIFICALLY
RECOGNIZING BACTERIAL DNA

Art Unit: 1648

Examiner: Michelle S. Horning

Atty. Docket No. 31671-178057

Customer No.

26694

PATENT TRADEMARK OFFICE

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Mail Stop: Amendment
U.S. Patent and Trademark Office
P.O. Box 1450
Arlington, VA 22202

Sir:

In response to the Notice of Non-compliant Amendment, an amended claim set is filed adding missing claim 19.

Listing of the claims begins on page 2.

Remarks begin on page 5.

It is not believed that any fee is due. Please charge any fee or credit any refund to deposit account number 22-0621.